



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of LEIGHTON)	<u>REISSUE</u>
Serial Number: 10/773,810)	<u>APPLICATION</u>
Filed: February 6, 2004)	
Original U.S. Patent No. 6,441,736 B1)	
Original Patent Issue Date: August 27, 2002)	
For: ULTRA-THIN FLEXIBLE DURABLE RADIO FREQUENCY IDENTIFICATION DEVICES AND HOT OR COLD LAMINATION PROCESS FOR THE MANUFACTURE OF ULTRA-THIN FLEXIBLE DURABLE RADIO FREQUENCY IDENTIFICATION DEVICES)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith patents, publications or other information of which it is aware, which it believes may be material to the examination of this application and in respect of which there may be a duty to disclose. Completed Forms PTO/SB/08A and 08B are attached hereto.

In the explanation below, each U.S. and foreign patent document is referred to by its unique citation designation number on Forms PTO/SB/08A.

F1 (DE4431606) -- F1 relates to plastic cards that include a semiconductor chip.

F2 is the specification (excluding the claims) of F1.

F3 is an English translation of F2.

F4 (DE9111708) – It is believed that F4 relates generally to plastic cards that include a semiconductor chip. An English translation of F4 is not in the possession, custody or control of, or

readily available to, any individual designated in 37 CFR 1.56(c).

F5 (DE19609636) relates to chip cards and a method of manufacturing the same. An English translation of F5 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **56** (US 6,020,627) appears to be an English language counterpart of F5.

F6 (EP0071255) – F6 relates to plastic cards that include a semiconductor chip.

F7 is the specification (excluding the claims) of F6.

F8 is an English translation of F7.

F11 (EP 0547524) relates to a method for laminating layers of cards. An English translation of F11 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **36** (US 5,399,223) appears to be an English language counterpart of F11.

F14 (FR2716281) relates to a process for manufacturing contactless cards. An English translation of F14 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **46** (US 5,567,362) appears to be an English language counterpart of F14.

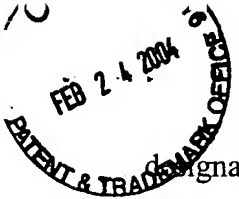
F18 (JP6176214)) – It is believed that F18 relates generally to plastic cards that include a semiconductor chip. An English translation of F18 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c).

F20 (WO 94/22111) – F20 discloses a method for producing a card including an electronic component.

F21 is the specification (excluding the claims) of F20.

F22 is an English translation of F21.

F24 (WO 97/05569) – F24 discloses a data carrier that incorporates a component. An English translation of F24 is not in the possession, custody or control of, or readily available to, any individual



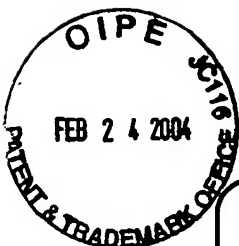
designated in 37 CFR 1.56(c). However, document 55 (US 5,996,897) appears to be an English language counterpart of F24.

F25 (WO 97/05571) – F25 discloses a data carrier that incorporates a component. An English translation of F25 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document 54 (US 5,969,415) appears to be an English language counterpart of F25.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/773,810		
		Filing Date	February 6, 2004		
		First Named Inventor	LEIGHTON		
		Group Art Unit	Not yet assigned.		
		Examiner Name	Not yet assigned.		
Sheet	1	of	5	Attorney Docket Number	LT - REISSUE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,817,207		Keith R. Leighton	10/06/1998	
	2	6,036,099		Keith Leighton	03/14/2000	
	3	6,214,155 B1		Keith R. Leighton	04/10/2001	
	4	6,441,736 B1		Keith R. Leighton	08/27/2002	
	5	6,514,367 B1		Keith R. Leighton	02/04/2003	
	6	6,557,766 B1		Keith R. Leighton	05/06/2003	
	7	3,994,225		Francis D. Sitzberger	11/30/1976	
	8	4,417,413		Joachim Hoppe et al.	11/29/1983	
	9	4,450,024		Yahya Haghiri-Tehrani et al.	05/22/1984	
	10	4,460,825		Yahya Haghiri-Tehrani et al.	07/17/1984	
	11	4,474,292		Yahya Haghiri-Tehrani et al.	10/02/1984	
	12	4,563,575		Joachim Hoppe et al.	01/07/1986	
	13	4,587,413		Joachim Hoppe et al.	05/06/1986	
	14	4,697,073		Kazuya Hara	09/29/1987	
	15	4,701,236		Gerard Vieilledent	10/20/1987	
	16	4,788,102		Anthony A. Koning et al.	11/29/1988	
	17	4,792,843		Yahya Haghiri-Tehrani et al.	12/20/1988	
	18	4,795,898		Howard L. Bernstein et al.	01/03/1989	
	19	4,837,184		Paul T. Lin et al.	06/06/1989	
	20	4,841,134		Yoshiaki Hida et al.	06/20/1989	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	F1		DE4431606		Josef Mundigl et al.	03-07-1996		X
	F2		DE4431606		Specification of DE4431606	03-07-1996		X
	F3		DE4431606		Translation - Specification of DE4431606	03-07-1996		
	F4		DE9111708		P. Riebling	05-27-1992		
	F5		DE19609636		Manfred Fries, et al.	08-14-1997		
	F6		EP0071255		Hans Ullrich et al.	02-09-1983		X
	F7		EP0071255		Specification of EP0071255	02-09-1983		X
	F8		EP0071255		Translation - Specification of EP0071255	02-09-1983		
	F9		EP0193856		Kazuya Hara	09-10-1986		
	F10		EP0209791		Kazuya Hara et al.	04-14-1993		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			Complete if Known		
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			Filing Date	February 6, 2004	
			First Named Inventor	LEIGHTON	
			Group Art Unit	Not yet assigned.	
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		Number	Kind Code ² (if known)			
	21	4,897,602		Paul T. Lin et al.	01/30/1990	
	22	4,931,853		Masayuki Ohuchi et al.	06/05/1990	
	23	4,980,802		Daniel Champagne et al.	12/25/1990	
	24	5,067,008		Yoshimi Yanaka, et al.	11/19/1991	
	25	5,097,117		Daniel Champagne et al.	03/17/1992	
	26	5,173,840		Shojiro Kodai et al.	12/22/1992	
	27	5,208,450		Mitsuaki Uenishi et al.	05/04/1993	
	28	5,244,840		Shojiro Kodai et al.	09/14/1993	
	29	5,250,341		Makoto Kobayashi et al.	10/05/1993	
	30	5,268,699		Peter K. Laute et al.	12/07/1993	
	31	5,272,596		Jack P. Honore et al.	12/21/1993	
	32	5,341,421		Michel Ugon	08/23/1994	
	33	5,357,091		Masayuki Ozawa et al.	10/18/1994	
	34	5,387,306		Charles R. Jarvis	02/07/1995	
	35	5,396,650		Tohru Terauchi	03/07/1995	
	36	5,399,223		Werner Vogt	03/21/1995	
	37	5,399,847		Francois Droz	03/21/1995	
	38	5,399,907		My N. Nguyen et al.	03/21/1995	
	39	5,412,192		Robert J. Hoss	05/02/1995	
	40	5,438,219		Mark E. Kotzan et al.	08/01/1995	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴				
	F11		EP0547524	Werner Vogt	08-06-1997		
	F12		EP0640940	Willem Otto de Jong et al.	03-01-1995		
	F13		EP0646895	Hiroshi Iwasaki	01-19-2000		
	F14		FR2716281	Jean-Christophe Fidalgo	08-18-1995		
	F15		GB2225283	Charles Edward Chatwin et al.	05-30-1990		
	F16		GB2267683	Charles Richard Jarvis	12-15-1993		
	F17		GB2279610	Charles Richard Jarvis	01-11-1995		
	F18		JP6176214		06-24-1994		
	F19		WO8808592	Joel R. Smulson	11-03-1988		
	F20		WO9422111	Francois Droz	09-29-1994		X

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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/773,810
		Filing Date	February 6, 2004
		First Named Inventor	LEIGHTON
		Group Art Unit	Not yet assigned.
		Examiner Name	Not yet assigned.
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U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
	41	5,438,750		Jacques Venambre	08/08/1995	
	42	5,448,110		John R. Tuttle et al.	09/05/1995	
	43	5,479,416		Charles K. Snodgrass et al.	12/26/1995	
	44	5,519,201		Thomas H. Templeton, Jr. et al.	05/21/1996	
	45	5,567,362		Herbert Grun	10/22/1996	
	46	5,598,032		Jean-Christophe Fidalgo	01/28/1997	
	47	5,612,532		Hiroshi Iwasaki	03/18/1997	
	48	5,688,738		Shih-Lai Lu	11/18/1997	
	49	5,719,746		Jun Ohbuchi et al.	02/17/1998	
	50	5,774,339		Jun Ohbuchi et al.	06/30/1998	
	51	5,809,633		Josef Mundigl et al.	09/22/1998	
	52	5,817,207		Keith R. Leighton	10/06/1998	
	53	5,852,289		Tsumori Masahiko	12/22/1998	
	54	5,969,415		Markus Prancz	10/19/1999	
	55	5,996,897		Markus Prancz	12/07/1999	
	56	6,020,627		Manfred Fries et al.	02/01/2000	
	57	6,036,099		Keith Leighton	03/14/2000	
	58	6,081,025		Markus Prancz	06/27/2000	
	59	6,095,424		Markus Prancz	08/01/2000	
	60	6,110,864		Shih-Lai Lu	08/29/2000	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	F21		WO9422111		Specification WO9422111	09-29-1994	X
	F22		WO9422111		Translation - Specification WO9422111	09-29-1994	
	F23		WO9509084		Shih-Lai Lu	04-06-1995	
	F24		WO9705569		Markus Prancz	02-13-1997	
	F25		WO9705571		Markus Prancz	02-13-1997	

Examiner Signature	Date Considered
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(use as many sheets as necessary)

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of

5

Application Number	10/773,810
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10/773,810

Filing Date	February 6, 2004
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February 6, 2004

First Named Inventor	LEIGHTON
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LEIGHTON

Group Art Unit	Not yet assigned.
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Not yet assigned.

Examiner Name	Not yet assigned.
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Not yet assigned.

Attorney Docket Number	LT - REISSUE
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Signature

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/773,810
		Filing Date	February 6, 2004
		First Named Inventor	Leighton
		Art Unit	Not yet assigned.
		Examiner Name	Not yet assigned.
Sheet 5	of 5	Attorney Docket Number	LT Reissue

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	"Smart Card Technology International", cover page (author and date unknown)	
	A2	BURKLE, "Laminating Presses for Plastic Cards" (date unknown.)	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.